

AMENDMENTS TO THE SPECIFICATION

Amend the specification by inserting before the first line the sentence:

This is a divisional of Application No. 09/985,383, filed November 2, 2001; the disclosure of which is incorporated herein by reference.

Please amend the second full paragraph of page 6 to the first full paragraph of page 8 as follows:

In the first embodiment discussed above, the locking ring 14, on which the radio locking tabs 12 are located, is fixed to the radio 10. Consequently, as the ring 14 is rotated, the radio 10 is also rotated. In another embodiment, the ring 14' is rotatably attached to the radio 10'. This allows both the radio 10' and the antenna 20 to remain stationary as they are secured.

As shown in Figures 5A and 5B, in this embodiment, the radio mounting face has four bosses 50, each including a cut out portion 60. There are a corresponding number of ring tabs 54 that are respectively attached the bosses 50 leaving a gap corresponding to each of the cut-out portions 60. The locking ring 14' of this embodiment is a C-channel (i.e., in cross section), with an opening 52 that faces toward the radio nose 32. The inner flange of the C-channel is received in the respective gaps that are dimensioned to allow the ring 14' to rotate with respect to the radio 10'.

As in the previously described embodiment, the radio locking tabs 12 are located on the locking ring 14'. But in this embodiment, only the locking ring 14' needs to be rotated to bring the radio locking tabs 12, disposed on the ring 14, into contact with the spring fingers 24.

A variety of means for preventing the locking ring 14' from turning after the radio 10' has been mounted to the antenna 20 can be used, such as a bushing located on the face opposite the opening 52 in combination with a bar or pin, which is inserted into the bushing. Additionally, handles can be attached to the locking ring 14' to allow a user to more easily apply the torque needed to turn the locking ring 14'.

An additional advantage of this embodiment is that the direction of antenna polarization can be controlled by placement of a polarization pin 40 into either of two pinholes 42, 44 located on the radio mounting face 11' and either of two pinholes 43, 45 located on the antenna mounting face 21.

More specifically, the radio mounting face 11' has a first radio pinhole 42 that is located at a first predetermined distance from the center of the radio mounting face 11', and a second radio pinhole 44 that is a second distance from the center of the radio mounting face 11'. The first radio pinhole 42 is located at a position that is 90 degrees from the position where the second radio pinhole 44 is located.

Turning back to Figure 3, the antenna mounting face 21 has a first antenna pinhole 43 that is located the first predetermined distance from the center of the antenna mounting face 21, and a second antenna pinhole 45 that is located at the second distance from the center the antenna mounting face 21. Unlike the radio pinholes 42, 44 with respect to the radio mounting face 11', the first antenna pinhole 43 is located at the same circumferential position as the second pinhole 45, with respect to the circumference of the antenna mounting face 21.

The placement of a polarization pin 40 into the first radio pinhole 42 and the corresponding antenna pinhole 43 provides a fixed alignment between the radio 10 and antenna 20 that provides antenna polarization in a vertical direction, while placement of a polarization pin 40 into the second pinhole 44 and the corresponding antenna pinhole 45 provides a fixed alignment between the radio 10 and antenna 20 that provides polarization in a horizontal direction.

The fact that the radio mounting face 11' does not rotate allows the pin 40 to be inserted into and aligned between both the radio mounting face 11', which is in a fixed position, and the antenna mounting face 21. The direction of antenna polarization cannot be controlled in this way in the first embodiment because the radio 10' is rotated in the first embodiment, and the radio mounting face 11' is not aligned in a fixed position with respect to the antenna mounting face 21 throughout the engagement of the radio locking tabs 12 and tension springs 22.